### Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2016

### **Reclamation District No. 0010 Honcut**

| Waterway                    |       | Unit Miles | Inspection<br>Start/End  | Inspector        |
|-----------------------------|-------|------------|--------------------------|------------------|
| Unit No. 01 Simmerly Slough | Right | 7.65       | 04/20/2016<br>04/20/2016 | Sterling<br>York |

| LM Start  |                          | Rating **    | Α        | Issue No.  |              | 7   |   |
|---|--------------------------|--------------|----------|------------|--------------|-----|---|
| LM End  |                          | Issue Type + | Ma       | Location * |              | N/A |   |
| Category Earthen Levee                            |                          |              | GPS La   | atitud     | le/Longitude |     |   |
| Category  | Category                 |              |          | Start      |              | End |   |
| Item  | Operations & Maintenance |              |          |            | 0            |     | 0 |
| пеш   | Manuals                  |              |          |            | 0            |     | 0 |
| DWR ID DWR_RD0010_01_s _ 2013_7                   |                          |              |          |            |              |     |   |
|   |                          | Comn         | nent Cod | le         |              |     |   |
|   |                          |              |          |            |              |     |   |
| Inspector Comment                                 |                          |              |          |            |              |     |   |
| The O&M manual is located at Tom Schultz's house. |                          |              |          |            |              |     |   |
|   |                          |              |          |            |              |     |   |
|   |                          |              |          |            |              |     |   |

No Photos

Rating \*\* Issue No. 8 LM Start Location \* Issue Type + N/A LM End Ма Earthen Levee GPS Latitude/Longitude Category Emergency Supplies & Item Equipment DWR\_RD0010\_01\_s \_ 2013\_8 DWR ID Comment Code

No Photos

Inspector Comment

Finlay Williams stated that they are part of the CO-OP with RD 784 which shares flood fight supplies at multiple locations. Also he has a small amount of supplies located at his house within the district.

| LM Start               |                               | Rating **      | Α      | Issue No.  |             | 9 |   |
|------------------------|-------------------------------|----------------|--------|------------|-------------|---|---|
| LM End                 |                               | Issue Type +   | Ma     | Location * | * N/A       |   |   |
| Category Earthen Levee |                               |                | GPS La | atitud     | e/Longitude |   |   |
|                        |                               |                | Start  |            | End         |   |   |
| Item                   | Flood Preparedness & Training |                |        |            | 0           |   | 0 |
| пеш                    |                               |                |        |            | 0           |   | 0 |
| DWR ID                 | DWR_RD0                       | 010_01_s _ 201 | 3_9    |            |             |   |   |
|                        | Comment Code                  |                |        |            |             |   |   |
|                        |                               |                |        |            |             |   |   |
|                        |                               |                |        |            |             |   |   |
|                        | Inspector Comment             |                |        |            |             |   |   |

No Photos

The district has attended the class in the past and plans to attend the Flood Fight class put on by RD 784 and DWR.

\* Location

LS: Land Side N/A: Not Applicable WS: Water Side CR: Crown

\*\* Rating

A: Acceptable N: Not Inspected/Rated

N: Not Inspected/Rated

C: Corrected

C: Corrected

AW: Acceptable but Monitor & Maintain

\*\* Rating

A: Acceptable

N: Not Inspected/Rated

C: Corrected

Ob: Design & System Obsolescence

En: Enforcement

# Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2016

### **Reclamation District No. 0010 Honcut**

| Waterway                    |       | Unit Miles | Inspection<br>Start/End  | Inspector        |
|-----------------------------|-------|------------|--------------------------|------------------|
| Unit No. 01 Simmerly Slough | Right | 7.65       | 04/20/2016<br>04/20/2016 | Sterling<br>York |

| LM Start               | 0.02                             | Rating **    | М        | Issue No.   |        | 62            |
|------------------------|----------------------------------|--------------|----------|-------------|--------|---------------|
| LM End                 | 2.33                             | Issue Type + | Ma       | Location *  |        | LS            |
| Category Earthen Levee |                                  |              |          | GPS La      | atitud | le/Longitude  |
| Calegory               | Category                         |              |          | Start       |        | End           |
| Item                   | /egetation                       |              |          | 39.1636     | 80°    | 39.179687°    |
| пеш                    |                                  |              |          | -121.6095   | 46°    | -121.584522 ° |
| DWR ID                 | DWR ID DWR_RD0010_01_s _ 2016_62 |              |          |             |        |               |
|                        |                                  | Comn         | nent Coo | le          |        |               |
| V1 : Contro            | ol annual g                      | rass and wee | ds on th | e levee slo | oes a  | and           |
| easements              | S.                               |              |          |             |        |               |
| Inspector Comment      |                                  |              |          |             |        |               |
|                        |                                  |              |          |             |        |               |
|                        |                                  |              |          |             |        |               |
|                        |                                  |              |          |             |        |               |
|                        |                                  |              |          |             |        |               |

No Photos

| 0.02                             | Rating **      | М  | Issue No.                                     |   | 30   |  |
|----------------------------------|----------------|--|---|---|--|--|
| 7.64                             | Issue Type +   | Ma   | Location *                                    |   | CR   |  |
| Category Earthen Levee           |                |  |   | GPS Latitude/Longitude  |  |  |
|                                  |                | Start                                      |   | End   |  |  |
| Vegetation                       |                |  | 39.16368                                      | 30°   | 39.256051 °  |  |
|                                  |                |  | -121.60954                                    | 16°   | -121.574931 °  |  |
| DWR ID DWR_RD0010_01_s _ 2016_30 |                |  |   |   |  |  |
|                                  | 7.64 Earthen L | 7.64 Issue Type + Earthen Levee Vegetation | 7.64 Issue Type + Ma Earthen Levee Vegetation | 7.64 Issue Type + Ma Location *  Earthen Levee GPS La  Start  Vegetation 39.16368  -121.60954 | 7.64 Issue Type + Ma Location *  Earthen Levee GPS Latitud Start  Vegetation 39.163680 -121.609546 ° |  |

#### Comment Code

V1 : Control annual grass and weeds on the levee slopes and easements.

#### Inspector Comment

Photo 1 of 1 : SP\_2016\_RD0010\_163\_30\_20160421\_00061.jpg



View of vegetation on crown preventing an all season access road.

| LM Start | 0.02                      | Rating **    | М                      | Issue No.  |     | 31            |
|----------|---------------------------|--------------|------------------------|------------|-----|---------------|
| LM End   | 7.64                      | Issue Type + | Ма                     | Location * |     | WS            |
| Category | Earthen L                 |              | GPS Latitude/Longitude |            |     |               |
| Calegory |                           |              |                        |            |     | End           |
| Item     | Vegetatio                 | Vegetation   |                        |            | 30° | 39.256052 °   |
| пеш      |                           |              |                        | -121.60954 | 16° | -121.574931 ° |
| DWR ID   | DWR_RD0010_01_s _ 2016_31 |              |                        |            |     |               |

### Comment Code

V1 : Control annual grass and weeds on the levee slopes and easements.

#### Inspector Comment



View of typical vegetation on the waterside looking downstream.

\* Location

LS : Land Side N/A : Not Applicable

WS : Water Side

CR : Crown

\* Rating

A: Acceptable

M: Minimally Acceptable

U: Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy

Ob : Design & System Obsolescence

En : Enforcement

# Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2016

# **Reclamation District No. 0010 Honcut**

| Waterway                    |       | Unit Miles | Inspection<br>Start/End  | Inspector        |
|-----------------------------|-------|------------|--------------------------|------------------|
| Unit No. 01 Simmerly Slough | Right | 7.65       | 04/20/2016<br>04/20/2016 | Sterling<br>York |

| LM Start               | 0.73         | Rating **        | М        | Issue No.  |        | 68            |  |  |
|------------------------|--------------|------------------|----------|------------|--------|---------------|--|--|
| LIVI Start             | 0.73         | reating          | IVI      |            |        | 00            |  |  |
| LM End                 | 0.73         | Issue Type +     | Ма       | Location * | LS     |               |  |  |
| Category Earthen Levee |              |                  |          | GPS La     | atitud | le/Longitude  |  |  |
| Category               |              |                  | Start    |            | End    |               |  |  |
| Item                   | Trim / Thi   | rim / Thin Trees |          |            | 43°    | 39.161343 °   |  |  |
| item                   |              |                  |          | -121.5969  | 42 °   | -121.596942 ° |  |  |
| DWR ID                 | DWR_RD0      | 010_01_s _ 201   | 6_68     |            |        |               |  |  |
|                        |              | Comn             | nent Cod | le         |        |               |  |  |
| T2 : Thin t            | rees to allo | w visibility of  | the grou | nd and roo | m to   | flood fight.  |  |  |
| Inspector Comment      |              |                  |          |            |        |               |  |  |
|                        |              |                  |          |            |        |               |  |  |
|                        |              |                  |          |            |        |               |  |  |
|                        |              |                  |          |            |        |               |  |  |

No Photos

| LM Start                        | 1.36              | Rating **    | М       | Issue No.              |              | 2          |
|---------------------------------|-------------------|--------------|---------|------------------------|--------------|------------|
| LM End                          | 1.36              | Issue Type + | Ма      | Location *             |              | LS         |
| Category                        | Earthen Levee     |              |         | GPS Latitude/Longitude |              |            |
| Calegory                        |                   |              |         | Start                  |              | End        |
| Item                            | Trim / Thin Trees |              |         | 39.1687                | 69°          | 39.168769° |
| пеш                             | -121.590409 °     |              |         |                        | -121.590409° |            |
| DWR ID DWR_RD0010_01_s _ 2016_2 |                   |              |         |                        |              |            |
|                                 |                   | Comn         | ant Car | ام                     |              |            |

Comment Code

T1 : Trim trees to at least five feet above ground level.

Inspector Comment



View of the fence at the toe of the levee on the landward side of the levee. Fall 2015.

| L | M Start                          | 1.49              | Rating **    | М  | Issue No.  |                        | 67          |   |
|---|----------------------------------|-------------------|--------------|----|------------|------------------------|-------------|---|
| L | M End                            | 1.52              | Issue Type + | Ma | Location * |                        | LS          |   |
|   | ategory                          | Earthen Levee     |              |    |            | GPS Latitude/Longitude |             |   |
|   | alegory                          |                   |              |    | Start      |                        | End         |   |
|   | Item                             | Trim / Thin Trees |              |    | 39.1692    | 21 °                   | 39.169238   | 0 |
|   | пеш                              |                   |              |    | -121.5880  | 73 °                   | -121.587550 | 0 |
| C | DWR ID DWR_RD0010_01_s _ 2016_67 |                   |              |    |            |                        |             |   |
|   |                                  |                   | _            |    |            |                        |             |   |

Comment Code

T3 : Trim and thin trees to allow visibility of the ground and room to flood fight.

Inspector Comment

| * Location   | ** Rating  |   | + Issue Type   |
|--|--|---|--|
| LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown | A : Acceptable M : Minimally Acceptable U : Unacceptable | N : Not Inspected/Rated<br>C : Corrected<br>A/W : Acceptable but Monitor & Maintain | Ma : Maintenance Deficiancy Ob : Design & System Obsolescence En : Enforcement |

# Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2016

# **Reclamation District No. 0010 Honcut**

| Waterway                    | Bank  | Unit Miles | Inspection<br>Start/End  | Inspector        |
|-----------------------------|-------|------------|--------------------------|------------------|
| Unit No. 01 Simmerly Slough | Right | 7.65       | 04/20/2016<br>04/20/2016 | Sterling<br>York |

|            |                           | D (' ++           |          |              |             |             | _ |
|------------|---------------------------|-------------------|----------|--------------|-------------|-------------|---|
| LM Start   | 1.64                      | Rating **         | M        | Issue No.    |             | 66          |   |
| LM End     | 1.64                      | Issue Type +      | Ma       | Location *   |             | WS          |   |
| Category   | Earthen L                 | GPS L             | atitud   | le/Longitude |             |             |   |
| Odlogory   |                           |                   |          | Start        |             | End         |   |
| Item       | Trim / Thi                | Trim / Thin Trees |          |              | 39.169721 ° |             | 0 |
| пеш        |                           |                   |          | -121.5857    | '59 °       | -121.585759 | 0 |
| DWR ID     | DWR_RD0010_01_s _ 2016_66 |                   |          |              |             |             |   |
|            |                           | Comn              | nent Cod | de           |             |             |   |
| T1: Trim t | rees to at                | least five feet   | above g  | round level  |             |             |   |
|            |                           |                   |          |              |             |             |   |
|            |                           | Inspect           | or Comm  | nent         |             |             |   |
|            |                           |                   |          |              |             |             |   |
|            |                           |                   |          |              |             |             |   |
|            |                           |                   |          |              |             |             |   |

No Photos

| LM Start     | 1.75                      | Rating **              | М  | Issue No.  |    | 65          |   |  |
|--------------|---------------------------|------------------------|----|------------|----|-------------|---|--|
| LM End       | 1.75                      | Issue Type +           | Ma | Location * | LS |             |   |  |
| Category     | Earthen L                 | GPS Latitude/Longitude |    |            |    |             |   |  |
| Category     |                           | Start                  |    | End        |    |             |   |  |
| Item         | Animal Control            |                        |    | 39.17120   | o° | 39.171200   | 0 |  |
| item         |                           |                        |    | -121.58557 | 6° | -121.585576 | 0 |  |
| DWR ID       | DWR_RD0010_01_s _ 2016_65 |                        |    |            |    |             |   |  |
| Comment Code |                           |                        |    |            |    |             |   |  |

No Photos

Comment Code

3 · No rodents visible but rodent burrows visible:

A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.

Inspector Comment

| LM Start       | 1.81                      | Rating **              | М          | Issue No.  | 64          |           |   |  |  |
|----------------|---------------------------|------------------------|------------|------------|-------------|-----------|---|--|--|
| LM End         | 1.81                      | Issue Type +           | Ма         | Location * | n * LS      |           |   |  |  |
| Catagony       | Earthen L                 | GPS Latitude/Longitude |            |            |             |           |   |  |  |
| Category       |                           | Start                  |            | End        |             |           |   |  |  |
| Animal Control |                           |                        |            | 39.17209   | 94°         | 39.172094 | 0 |  |  |
| Item           |                           |                        | -121.58547 | 72 °       | -121.585472 | 0         |   |  |  |
| DWR ID         | DWR_RD0010_01_s _ 2016_64 |                        |            |            |             |           |   |  |  |
|                | Comment Code              |                        |            |            |             |           |   |  |  |

No Photos

Comment Code

A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.

Inspector Comment

\*Location
LS: Land Side N/A: Not Applicable
WS: Water Side
CR: Crown

\*\* Rating
A: Acceptable
M: Minimally Acceptable
U: Unacceptable
U: Unacceptable
A: Roting
A: Acceptable
A: Acceptable
C: Corrected
A/W: Acceptable but Monitor & Maintain
En: Enforcement

# Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2016

# **Reclamation District No. 0010 Honcut**

| Waterway                    | Bank  | Unit Miles | Inspection<br>Start/End  | Inspector        |
|-----------------------------|-------|------------|--------------------------|------------------|
| Unit No. 01 Simmerly Slough | Right | 7.65       | 04/20/2016<br>04/20/2016 | Sterling<br>York |

| LM Start  | 2.09              | Rating **      | М        | Issue No.     |             | 63            |  |
|---|-------------------|----------------|----------|---------------|-------------|---------------|--|
| LM End  | 2.09              | Issue Type +   | Ма       | Location *    | LS          |               |  |
| Category  | Earthen L         | GPS La         | atitud   | le/Longitude  |             |               |  |
| Calegory  |                   |                | Start    |               | End         |               |  |
| Item  | Animal Co         | ontrol         | 39.1761  | 53°           | 39.176153 ° |               |  |
|   |                   |                |          | -121.584958 ° |             | -121.584958 ° |  |
| DWR ID  | DWR_RD0           | 010_01_s _ 201 | 6_63     |               |             |               |  |
|   |                   | Comn           | nent Cod | le            |             |               |  |
| A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows. |                   |                |          |               |             |               |  |
|   | Inspector Comment |                |          |               |             |               |  |
|   |                   |                |          |               |             |               |  |

No Photos

| LM Start | 2.16           | Rating **              | М    | Issue No.  |    | 61          |   |  |  |  |
|----------|----------------|------------------------|------|------------|----|-------------|---|--|--|--|
| LM End   | 2.38           | Issue Type +           | Ma   | Location * | LS |             |   |  |  |  |
| Category | Earthen L      | GPS Latitude/Longitude |      |            |    |             |   |  |  |  |
| Calegory |                | Start                  |      | End        |    |             |   |  |  |  |
| Item     | Animal Control |                        |      | 39.17712   | 9° | 39.180309   | 0 |  |  |  |
| item     |                |                        |      | -121.58484 | 1° | -121.584451 | 0 |  |  |  |
| DWR ID   | DWR_RD0        | 010_01_s _ 201         | 6_61 |            |    |             |   |  |  |  |
|          | Comment Code   |                        |      |            |    |             |   |  |  |  |

No Photos

Comment Code

A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.

Inspector Comment

| LM Start     | 2.56                      | Rating **              | M     | Issue No.  | 60   |             |   |  |
|--------------|---------------------------|------------------------|-------|------------|------|-------------|---|--|
| LM End       | 2.61                      | Issue Type +           | Ма    | Location * |      | LS          |   |  |
| Catagony     | Earthen L                 | GPS Latitude/Longitude |       |            |      |             |   |  |
| Category     |                           |                        | Start |            | End  |             |   |  |
| Itom         | Animal Control            |                        |       | 39.182940° |      | 39.183721   | 0 |  |
| Item         |                           |                        |       | -121.5841  | 15 ° | -121.584019 | 0 |  |
| DWR ID       | DWR_RD0010_01_s _ 2016_60 |                        |       |            |      |             |   |  |
| Comment Code |                           |                        |       |            |      |             |   |  |

No Photos

Comment Cod

A1: Exterminate rodents and backfill and compact or grout burrows.

Inspector Comment

# Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2016

# **Reclamation District No. 0010 Honcut**

| Waterway                    | Bank  | Unit Miles | Inspection<br>Start/End  | Inspector        |
|-----------------------------|-------|------------|--------------------------|------------------|
| Unit No. 01 Simmerly Slough | Right | 7.65       | 04/20/2016<br>04/20/2016 | Sterling<br>York |

| LM Start    | 2.63           | Rating **      | М        | Issue No.     |        | 59           |   |
|-------------|----------------|----------------|----------|---------------|--------|--------------|---|
| LM End      | 2.63           | Issue Type +   | Ma       | Location *    | LS     |              |   |
| Category    | Earthen Levee  |                |          | GPS L         | atitud | le/Longitude |   |
| Calegory    |                |                |          | Start         |        | End          |   |
| Item        | Animal Control |                |          | 39.183967°    |        | 39.183967    | 0 |
| пеш         |                |                |          | -121.583989 ° |        | -121.583989  | 0 |
| DWR ID      | DWR_RD0        | 010_01_s _ 201 | 6_59     |               |        |              |   |
|             |                | Comn           | nent Cod | de            |        |              |   |
| A3 : No roo | dents visib    | le. but rodent | burrows  | visible: ne   | ed to  | backfill and | Т |

A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.

Inspector Comment

No Photos

| LM Start       | 2.67 Rating ** M          |              |                        | Issue No.            |      | 58           |  |  |
|----------------|---------------------------|--------------|------------------------|----------------------|------|--------------|--|--|
| LM End         | 2.67                      | Issue Type + | Ма                     | Location *           |      | LS           |  |  |
| Category       | Earthen L                 |              | GPS Latitude/Longitude |                      |      |              |  |  |
| Category       |                           |              | Start                  |                      | End  |              |  |  |
| Animal Control |                           |              |                        | 39.1845 <sup>-</sup> | ı3°  | 39.184513 °  |  |  |
| Item           |                           |              |                        | -121.58392           | 24 ° | -121.583924° |  |  |
| DWR ID         | DWR_RD0010_01_s _ 2016_58 |              |                        |                      |      |              |  |  |

Comment Code

A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.

Inspector Comment

No Photos

| LM Start | 2.76      | Rating **                 | М  | Issue No.   | 57 |             |   |  |
|----------|-----------|---------------------------|----|-------------|----|-------------|---|--|
| LM End   | 2.76      | Issue Type +              | Ma | Location *  | LS |             |   |  |
| Category | Earthen L | GPS Latitude/Longitude    |    |             |    |             |   |  |
|          |           | Start                     |    | End         |    |             |   |  |
| Item     | Animal Co | Animal Control            |    |             | °  | 39.185845   | 0 |  |
| item     |           |                           |    | -121.583760 | )° | -121.583760 | 0 |  |
| DWR ID   | DWR_RD0   | DWR_RD0010_01_s _ 2016_57 |    |             |    |             |   |  |
|          |           | _                         |    |             |    |             |   |  |

Comment Code

A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.

Inspector Comment

| * Location     |                     | ** Rating                |   | + Issu |
|----------------|---------------------|--------------------------|---|--------|
| LS: Land Side  | N/A: Not Applicable | A : Acceptable           | N : Not Inspected/Rated                 | Ma:    |
| WS: Water Side |                     | M : Minimally Acceptable | C : Corrected                           | Ob:    |
| CR : Crown     |                     | U : Unacceptable         | A/W : Acceptable but Monitor & Maintain | En:    |

# Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2016

### **Reclamation District No. 0010 Honcut**

| Waterway                    | Bank  | Unit Miles | Inspection<br>Start/End  | Inspector        |
|-----------------------------|-------|------------|--------------------------|------------------|
| Unit No. 01 Simmerly Slough | Right | 7.65       | 04/20/2016<br>04/20/2016 | Sterling<br>York |

| LM Start     | 2.92                             | Rating **    | М  | Issue No.  |      | 56          |   |
|--------------|----------------------------------|--------------|----|------------|------|-------------|---|
| LM End       | 2.92                             | Issue Type + | Ma | Location * |      | LS          |   |
| Category     | Earthen L                        | .evee        |    | GPS Lat    | itud | e/Longitude |   |
| Category     |                                  |              |    | Start      |      | End         |   |
| Item         | Vegetatio                        | n            |    | 39.18816   | 1°   | 39.188161   | 0 |
| пеш          |                                  |              |    | -121.58346 | 7 °  | -121.583467 | 0 |
| DWR ID       | DWR ID DWR_RD0010_01_s _ 2016_56 |              |    |            |      |             |   |
| Comment Code |                                  |              |    |            |      |             |   |

Comment Code
V2 : Remove the wild growth other than native grasses from the levee

Inspector Comment

Large wild Rosebush on landside slope.

slopes.

No Photos

| LM Start | 3.01      | Rating **      | M    | Issue No.  |       | 55           |   |
|----------|-----------|----------------|------|------------|-------|--------------|---|
| LM End   | 3.01      | Issue Type +   | Ma   | Location * |       | LS           |   |
| Category | Earthen L | evee           |      | GPS La     | titud | le/Longitude |   |
| Calegory |           | Start          |      | End        |       |              |   |
| Item     | Vegetatio | n              |      | 39.1894    | 97°   | 39.189497    | 0 |
| Item     |           |                |      | -121.5833  | 08°   | -121.583308  | 0 |
| DWR ID   | DWR_RD0   | 010_01_s _ 201 | 6_55 |            |       |              |   |

Comment Code

 $\ensuremath{\mathsf{V2}}$  : Remove the wild growth other than native grasses from the levee slopes.

Inspector Comment

Large wild Rosebush on landside slope.

| LM Start                         | 3.11      | Rating **    | М  | Issue No.  |        | 53          |   |  |
|----------------------------------|-----------|--------------|----|------------|--------|-------------|---|--|
| LM End                           | 3.40      | Issue Type + | Ma | Location * |        | LS          |   |  |
| Category                         | Earthen L | .evee        |    | GPS La     | atitud | e/Longitude |   |  |
| Calegory                         |           |              |    | Start      |        | End         |   |  |
| Item                             | Vegetatio | n            |    | 39.1908    | 73°    | 39.195039   | 0 |  |
| пеш                              |           |              |    | -121.5831  | 40°    | -121.582621 | 0 |  |
| DWR ID DWR_RD0010_01_s _ 2016_53 |           |              |    |            |        |             |   |  |
| Commont Code                     |           |              |    |            |        |             |   |  |

Comment Code

V1 : Control annual grass and weeds on the levee slopes and easements.

Inspector Comment

Large group of wild Rosebushes on landside slope.

| * Location                          | ** Rating                |   | + Issue Type                      |
|-------------------------------------|--------------------------|---|-----------------------------------|
| LS : Land Side N/A : Not Applicable | A : Acceptable           | N : Not Inspected/Rated                 | Ma : Maintenance Deficiancy       |
| WS: Water Side                      | M : Minimally Acceptable | C : Corrected                           | Ob : Design & System Obsolescence |
| CR : Crown                          | U : Unacceptable         | A/W : Acceptable but Monitor & Maintain | En: Enforcement                   |

# Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2016

### **Reclamation District No. 0010 Honcut**

| Waterway                    | Bank  | Unit Miles | Inspection<br>Start/End  | Inspector        |
|-----------------------------|-------|------------|--------------------------|------------------|
| Unit No. 01 Simmerly Slough | Right | 7.65       | 04/20/2016<br>04/20/2016 | Sterling<br>York |

| LM Start     | 3.17                      | Rating **    | М     | Issue No.  |       | 54           |
|--------------|---------------------------|--------------|-------|------------|-------|--------------|
| LM End       | 3.17                      | Issue Type + | Ma    | Location * |       | LS           |
| Category     | Earthen Levee             |              |       | GPS La     | titud | e/Longitude  |
| Calegory     |                           |              | Start |            | End   |              |
| Item         | Trim / Thin Trees         |              |       | 39.1917    | 96°   | 39.191796°   |
| пеш          |                           |              |       | -121.5830  | 24 °  | -121.583024° |
| DWR ID       | DWR_RD0010_01_s _ 2016_54 |              |       |            |       | ·            |
| Comment Code |                           |              |       |            |       |              |

T3 : Trim and thin trees to allow visibility of the ground and room to flood fight.

Inspector Comment

No Photos

| LM Start | 3.57                      | Rating **      | A/W      | Issue No.              |      | 28          |   |
|----------|---------------------------|----------------|----------|------------------------|------|-------------|---|
| LM End   | 7.64                      | Issue Type +   | Ma       | Location *             |      | CR          |   |
| Category | Earthen Levee             |                |          | GPS Latitude/Longitude |      |             |   |
| Calegory |                           |                |          | Start                  |      | End         |   |
| Item     |                           | rface / Depres | ssions / | 39.1975                | 26°  | 39.255993   | 0 |
| пеш      | Rutting                   |                |          | -121.5822              | 94 ° | -121.574930 | 0 |
| DWR ID   | DWR_RD0010_01_f _ 2015_28 |                |          |                        |      |             |   |

#### Comment Code

C1 : Add appropriate material and re-grade the levee to bring the crown above the design elevation.

#### Inspector Comment

Crown needs to be re-graded. LMA is in the proces of regrading the levee in correspondence with DWR.

# Photo 1 of 1 : SP\_2016\_RD0010\_163\_28\_20160307\_00006.jpg



View of the crown of the levee looking downstream. Fall 2015.

| LM Start | Start 3.69 Rating ** M |              |    |            |        | 52          |   |
|----------|------------------------|--------------|----|------------|--------|-------------|---|
| LM End   | 3.69                   | Issue Type + | Ma | Location * |        | LS          |   |
| Category | Earthen L              | evee         |    | GPS La     | atitud | e/Longitude |   |
| Calegory |                        |              |    | Start      |        | End         |   |
| Item     | Animal Control         |              |    |            | 95 °   | 39.199095   | 0 |
| пеш      |                        |              |    | -121.5821  | 18°    | -121.582118 | 0 |
| DWR ID   | DWR_RD0                |              |    |            |        |             |   |

#### Comment Code

A1: Exterminate rodents and backfill and compact or grout burrows.

#### Inspector Comment

| 1 | * Location                        | ** Rating                |   | + Issue Type                      |
|---|-----------------------------------|--------------------------|---|-----------------------------------|
|   | LS: Land Side N/A: Not Applicable | A : Acceptable           | N : Not Inspected/Rated                 | Ma : Maintenance Deficiancy       |
|   | WS : Water Side                   | M : Minimally Acceptable | C : Corrected                           | Ob : Design & System Obsolescence |
|   | CR : Crown                        | U : Unacceptable         | A/W : Acceptable but Monitor & Maintain | En : Enforcement                  |

# Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2016

# **Reclamation District No. 0010 Honcut**

| Waterway                    | Bank  | Unit Miles | Inspection<br>Start/End  | Inspector        |
|-----------------------------|-------|------------|--------------------------|------------------|
| Unit No. 01 Simmerly Slough | Right | 7.65       | 04/20/2016<br>04/20/2016 | Sterling<br>York |

| LM Start                         | 3.75      | Rating **    | U  | Issue No.  |       | 51            |
|----------------------------------|-----------|--------------|----|------------|-------|---------------|
| LM End                           | 3.75      | Issue Type + | Ma | Location * |       | LS            |
| Earthen Levee                    |           |              |    | GPS La     | titud | le/Longitude  |
| Category                         |           |              |    | Start      |       | End           |
| Item                             | Animal Co | ontrol       |    | 39.20000   | )3°   | 39.200003 °   |
| пеш                              |           |              |    | -121.58200 | )2 °  | -121.582002 ° |
| DWR ID DWR_RD0010_01_s _ 2016_51 |           |              |    |            |       |               |

Comment Code

A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.

Inspector Comment



View of large burrow on landside.

| LM Start                         | 3.87      | Rating **    | М         | Issue No.  |              | 50           |
|----------------------------------|-----------|--------------|-----------|------------|--------------|--------------|
| LM End                           | 3.87      | Issue Type + | Ма        | Location * |              | LS           |
| Category Earthen Levee           |           |              |           | GPS La     | titud        | le/Longitude |
| Category                         |           |              |           | Start      |              | End          |
| Item                             | Animal Co | ontrol       |           | 39.2018    | 25 °         | 39.201825°   |
| пеш                              |           |              | -121.5817 | 79°        | -121.581779° |              |
| DWR ID DWR_RD0010_01_s _ 2016_50 |           |              |           |            |              |              |

Comment Code

A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.

Inspector Comment

No Photos

| LM Start               | 3.93      | Rating **      | M    | Issue No.  |       | 47           |   |
|------------------------|-----------|----------------|------|------------|-------|--------------|---|
| LM End                 | 3.93      | Issue Type +   | Ma   | Location * |       | LS           |   |
| Category Earthen Levee |           |                |      | GPS La     | titud | le/Longitude |   |
| Calegory               |           |                |      |            |       | End          |   |
| Item                   | Vegetatio | n              |      | 39.2025    | 69°   | 39.202569    | c |
| item                   |           |                |      | -121.5816  | 81 °  | -121.581681  | c |
| DWR ID                 | DWR_RD0   | 010_01_s _ 201 | 6_47 |            |       |              |   |
|                        | DWR_RD0   | 010_01_s _ 201 | 6_47 | -121.5816  | 81 °  | -121.581681  | • |

Comment Code

V2 : Remove the wild growth other than native grasses from the levee slopes.

Inspector Comment

Large wild Rosebush on landside slope.

| * Location                        | ** Rating                |   | + Issue Type                      |
|-----------------------------------|--------------------------|---|-----------------------------------|
| LS: Land Side N/A: Not Applicable | A : Acceptable           | N : Not Inspected/Rated                 | Ma : Maintenance Deficiancy       |
| WS: Water Side                    | M : Minimally Acceptable | C : Corrected                           | Ob : Design & System Obsolescence |
| CR : Crown                        | U : Unacceptable         | A/W : Acceptable but Monitor & Maintain | En : Enforcement                  |

# Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2016

# **Reclamation District No. 0010 Honcut**

| Waterway                    | Bank  | Unit Miles | Inspection<br>Start/End  | Inspector        |
|-----------------------------|-------|------------|--------------------------|------------------|
| Unit No. 01 Simmerly Slough | Right | 7.65       | 04/20/2016<br>04/20/2016 | Sterling<br>York |

| 11101  | 2.02                   | Rating **      | М    | Issue No.  |       | 40            |
|--|------------------------|----------------|------|------------|-------|---------------|
| LM Start   | 3.93                   | Rating         | IVI  | issue ivo. |       | 49            |
| LM End   | 3.93                   | Issue Type +   | Ma   | Location * |       | WS            |
| Category   | Cotogon/ Earthen Levee |                |      | GPS La     | tituc | le/Longitude  |
| Category   |                        |                |      | Start      |       | End           |
| Item   | Vegetatio              | n              |      | 39.20257   | 70°   | 39.202570°    |
| item   |                        |                |      | -121.58168 | 31 °  | -121.581681 ° |
| DWR ID   | DWR_RD0                | 010_01_s _ 201 | 6_49 |            |       |               |
| Comment Code   |                        |                |      |            |       |               |
| V2 : Remove the wild growth other than native grasses from the levee |                        |                |      |            |       |               |

slopes.

Inspector Comment

No Photos

No Photos

| LM Start                         | 4.04      | Rating **    | М  | Issue No.              |      | 37           |
|----------------------------------|-----------|--------------|----|------------------------|------|--------------|
| LM End                           | 5.99      | Issue Type + | Ма | Location *             |      | LS           |
| Category Earthen Levee           |           |              |    | GPS Latitude/Longitude |      |              |
| Calegory                         |           |              |    | Start                  |      | End          |
| Item                             | Vegetatio | n            |    | 39.2041                | 45°  | 39.232254°   |
| пеш                              |           |              |    | -121.5814              | 91 ° | -121.577988° |
| DWR ID DWR_RD0010_01_s _ 2016_37 |           |              |    |                        |      |              |
|                                  |           |              |    |                        |      |              |

Comment Code

V1: Control annual grass and weeds on the levee slopes and easements.

Inspector Comment

| LM Start                         | 4.50      | Rating **    | М                      | Issue No.  |      | 46            |  |
|----------------------------------|-----------|--------------|------------------------|------------|------|---------------|--|
| LM End                           | 4.50      | Issue Type + | Ma                     | Location * | LS   |               |  |
| Earthen Levee                    |           |              | GPS Latitude/Longitude |            |      |               |  |
| Calegory                         | Category  |              |                        |            |      | End           |  |
| Item                             | Animal Co | ontrol       |                        | 39.21079   | 90°  | 39.210790°    |  |
| пеш                              |           |              |                        | -121.58065 | 54 ° | -121.580654 ° |  |
| DWR ID DWR_RD0010_01_s _ 2016_46 |           |              |                        |            |      |               |  |
| Comment Code                     |           |              |                        |            |      |               |  |

A3: No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.

Inspector Comment

| * Location                        | ** Rating                |   | + Issue Type                      |
|-----------------------------------|--------------------------|---|-----------------------------------|
| LS: Land Side N/A: Not Applicable | A : Acceptable           | N : Not Inspected/Rated                 | Ma : Maintenance Deficiancy       |
| WS : Water Side                   | M : Minimally Acceptable | C : Corrected                           | Ob : Design & System Obsolescence |
| CR : Crown                        | U : Unacceptable         | A/W : Acceptable but Monitor & Maintain | En: Enforcement                   |

# Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2016

# **Reclamation District No. 0010 Honcut**

| Waterway                    | Bank  | Unit Miles | Inspection<br>Start/End  | Inspector        |
|-----------------------------|-------|------------|--------------------------|------------------|
| Unit No. 01 Simmerly Slough | Right | 7.65       | 04/20/2016<br>04/20/2016 | Sterling<br>York |

| LM Start                         | 4.84        | Rating **      | M       | Issue No.    |             | 45            |  |
|----------------------------------|-------------|----------------|---------|--------------|-------------|---------------|--|
| LM End                           | 4.84        | Issue Type +   | Ma      | Location *   |             | LS            |  |
| Category Earthen Levee           |             |                | GPS La  | titud        | e/Longitude |               |  |
| Category                         |             |                | Start   |              |             | End           |  |
| Item                             | Vegetatio   | n              |         | 39.21574     | 48 °        | 39.215748 °   |  |
| пеш                              |             |                |         | -121.58003   | 32 °        | -121.580032 ° |  |
| DWR ID DWR_RD0010_01_s _ 2016_45 |             |                |         |              |             |               |  |
| Comment Code                     |             |                |         |              |             |               |  |
| 1/2 · Pamo                       | ve the wile | d arowth other | than na | tivo araccos | fro         | m the levee   |  |

 $\ensuremath{\text{V2}}$  : Remove the wild growth other than native grasses from the levee slopes.

Inspector Comment

Large wild Rosebush on landside slope.

No Photos

| LM Start                         | 4.92 Rating ** M     |                        |  | Issue No.  |    | 44          |   |
|----------------------------------|----------------------|------------------------|--|------------|----|-------------|---|
| LM End                           | 4.92 Issue Type + Ma |                        |  | Location * |    | LS          |   |
| Category                         | Earthen L            | GPS Latitude/Longitude |  |            |    |             |   |
| Calegory                         |                      |                        |  | Start      |    | End         |   |
| Item                             | Vegetation           |                        |  | 39.21685   | o° | 39.216850   | ٥ |
| пеш                              |                      |                        |  | -121.57989 | 3° | -121.579896 | ۰ |
| DWR ID DWR_RD0010_01_s _ 2016_44 |                      |                        |  |            |    |             |   |

Comment Code

 $\ensuremath{\mathsf{V2}}$  : Remove the wild growth other than native grasses from the levee slopes.

Inspector Comment

Large wild Rosebush on landside slope.

| Nο  | Photos   |
|-----|----------|
| 110 | 1 110103 |

| LM Start                         | 5.04      | <b>5.04</b> Rating ** M |  |         |             | 42          |   |
|----------------------------------|-----------|-------------------------|--|---------|-------------|-------------|---|
| LM End                           | 5.04      | 5.04 Issue Type + Ma    |  |         |             | LS          |   |
| Category                         | Earthen L | .evee                   |  | GPS La  | atitud      | e/Longitude |   |
| Category                         |           |                         |  | Start   |             | End         |   |
| Animal Control                   |           |                         |  | 39.2185 | 64 °        | 39.218564   | 0 |
| -121.579682 ° -121.579           |           |                         |  |         | -121.579682 | 0           |   |
| DWR ID DWR_RD0010_01_s _ 2016_42 |           |                         |  |         |             |             |   |
| Comment Code                     |           |                         |  |         |             |             |   |

Comment Code

A1: Exterminate rodents and backfill and compact or grout burrows.

Inspector Comment

| * Location     |                     | ** Rating                |  | + Issue Type                      |
|----------------|---------------------|--------------------------|--|-----------------------------------|
| LS: Land Side  | N/A: Not Applicable | A : Acceptable           | N : Not Inspected/Rated                | Ma : Maintenance Deficiancy       |
| WS: Water Side |                     | M : Minimally Acceptable | C : Corrected                          | Ob : Design & System Obsolescence |
| CD . Crausa    |                     | II. Haaaaantahla         | AAAA Aaaantahla but Manitar O Maintain | En . Enforcement                  |

# Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2016

# **Reclamation District No. 0010 Honcut**

| Waterway                    | Bank  | Unit Miles | Inspection<br>Start/End  | Inspector        |
|-----------------------------|-------|------------|--------------------------|------------------|
| Unit No. 01 Simmerly Slough | Right | 7.65       | 04/20/2016<br>04/20/2016 | Sterling<br>York |

| LM Start  | 5.45                      | Rating **    | М  | Issue No.  |              | 41          |  |
|---|---------------------------|--------------|----|------------|--------------|-------------|--|
| LM End  | 5.45                      | Issue Type + | Ма | Location * | LS           |             |  |
| Category  | Earthen L                 | evee         |    | GPS La     | atitud       | e/Longitude |  |
| Calegory  |                           |              |    | Start      |              | End         |  |
| Item  | Animal Control 39.224485° |              |    |            | 39.224485 °  |             |  |
|   |                           |              |    |            | -121.578944° |             |  |
| DWR ID DWR_RD0010_01_s _ 2016_41                                    |                           |              |    |            |              |             |  |
| Comment Code  |                           |              |    |            |              |             |  |
| A1 : Exterminate rodents and backfill and compact or grout burrows. |                           |              |    |            |              | t burrows.  |  |
|   |                           |              |    |            |              |             |  |
| Inspector Comment   |                           |              |    |            |              |             |  |
|   |                           |              |    |            |              |             |  |



View of multiple active ground squirrel holes on landside slope looking downstream.

| ltem  | LM Start  | 5.47              | Rating **    | М  | Issue No.     |        | 40          |
|---|---|-------------------|--------------|----|---------------|--------|-------------|
| Start   End   39.224774 ° 39.225     Item   | LM End  | 5.50              | Issue Type + | Ма | Location *    |        | LS          |
| Start   End   39.224774 ° 39.225   -121.578910 ° -121.578     DWR ID   DWR_RD0010_01_s _ 2016_40   Comment Code     T1 : Trim trees to at least five feet above ground level. |   | Earthen L         | evee         |    | GPS La        | atitud | e/Longitude |
| DWR ID DWR_RD0010_01_s _ 2016_40  Comment Code  T1 : Trim trees to at least five feet above ground level.   | Jalegory  |                   |              |    | Start         |        | End         |
| DWR ID DWR_RD0010_01_s _ 2016_40  Comment Code  T1 : Trim trees to at least five feet above ground level.   |   | Trim / Thin Trees |              |    | 39.2247       | 74°    | 39.225246   |
| Comment Code T1 : Trim trees to at least five feet above ground level.  | item  |                   |              |    | -121.578910 ° |        | -121.578851 |
| T1 : Trim trees to at least five feet above ground level.   | DWR ID DWR_RD0010_01_s _ 2016_40                          |                   |              |    |               |        |             |
|   | Comment Code  |                   |              |    |               |        |             |
| Inspector Comment   | T1 : Trim trees to at least five feet above ground level. |                   |              |    |               |        |             |
| Inspector Comment   |   |                   |              |    |               |        |             |
|   | Inspector Comment   |                   |              |    |               |        |             |
|   |   |                   |              |    |               |        |             |
|   |   |                   |              |    |               |        |             |
|   |   |                   |              |    |               |        |             |

# Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2016

# **Reclamation District No. 0010 Honcut**

| Waterway                    | Bank  | Unit Miles | Inspection<br>Start/End  | Inspector        |
|-----------------------------|-------|------------|--------------------------|------------------|
| Unit No. 01 Simmerly Slough | Right | 7.65       | 04/20/2016<br>04/20/2016 | Sterling<br>York |

| LM Start                         | 5.60         | Rating **      | М       | Issue No.   |        | 39            |
|----------------------------------|--------------|----------------|---------|-------------|--------|---------------|
| LM End                           | 5.60         | Issue Type +   | Ma      | Location *  |        | LS            |
| Category                         | Earthen L    | evee           |         | GPS La      | atitud | e/Longitude   |
| Calegory                         |              |                |         | Start       |        | End           |
| Trim / Thin Trees                |              |                |         | 39.2266     | 20°    | 39.226620°    |
| пеш                              |              |                |         | -121.5786   | 73°    | -121.578673 ° |
| DWR ID DWR_RD0010_01_s _ 2016_39 |              |                |         |             |        |               |
| Comment Code                     |              |                |         |             |        |               |
| T1: Trim t                       | rees to at l | east five feet | above g | round level |        |               |
|                                  |              |                |         |             |        |               |
| Inspector Comment                |              |                |         |             |        |               |
|                                  |              |                |         |             |        |               |
|                                  |              |                |         |             |        |               |
|                                  |              |                |         |             |        |               |
|                                  |              |                |         |             |        |               |

No Photos

| LM Start  | 5.63 | 38                                 |  |  |  |              |
|---|------|------------------------------------|--|--|--|--------------|
| LM End  | 5.63 | 5.63 Issue Type + Ma Location * LS |  |  |  | LS           |
| Category Earthen Levee GPS Latitude/Longitude Start End |      |                                    |  |  |  | e/Longitude  |
|   |      |                                    |  |  |  | End          |
| ltem  |      |                                    |  |  |  | 39.227118°   |
|   |      |                                    |  |  |  | -121.578616° |
| DWR ID DWR_RD0010_01_s _ 2016_38                        |      |                                    |  |  |  |              |
| Comment Code  |      |                                    |  |  |  |              |

T1 : Trim trees to at least five feet above ground level.

Inspector Comment

No Photos

| LM Start                         | <b>6.11</b> Rating ** M |       |  | Issue No.              |     | 29           |  |
|----------------------------------|-------------------------|-------|--|------------------------|-----|--------------|--|
| LM End                           | 7.64 Issue Type + Ma    |       |  | Location *             |     | LS           |  |
| Category                         | Earthen L               | .evee |  | GPS Latitude/Longitude |     |              |  |
| Category                         |                         |       |  | Start                  |     | End          |  |
| Vegetation                       |                         |       |  | 39.2339                | 68° | 39.256050°   |  |
| -121.577770 ° -121.57493         |                         |       |  |                        |     | -121.574930° |  |
| DWR ID DWR_RD0010_01_s _ 2016_29 |                         |       |  |                        |     |              |  |
| Comment Code                     |                         |       |  |                        |     |              |  |

V1 : Control annual grass and weeds on the levee slopes and easements.

Inspector Comment



View of typical vegetation on the land side looking downstream.

| Location       |                     |
|----------------|---------------------|
| LS : Land Side | N/A: Not Applicable |
| WS: Water Side |                     |
| CR · Crown     |                     |

\*\* Rating

A: Acceptable

M: Minimally Acceptable

U: Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence
En : Enforcement

# Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2016

### **Reclamation District No. 0010 Honcut**

| Waterway                    | Bank  | Unit Miles | Inspection<br>Start/End  | Inspector        |
|-----------------------------|-------|------------|--------------------------|------------------|
| Unit No. 01 Simmerly Slough | Right | 7.65       | 04/20/2016<br>04/20/2016 | Sterling<br>York |

| LM Otant  | 6.18        | Rating **    | М        | Issue No.   |        | 36            |  |
|---|-------------|--------------|----------|-------------|--------|---------------|--|
| LM Start  | 0.10        |              | IVI      |             |        | 30            |  |
| LM End  | 6.34        | Issue Type + | Ма       | Location *  |        | LS            |  |
| Category Earthen Levee                                    |             |              |          | GPS La      | atitud | e/Longitude   |  |
| Calegory  |             |              |          | Start       |        | End           |  |
| Item  | Vegetatio   | 39.2350      | 67°      | 39.237286 ° |        |               |  |
| item  |             |              |          | -121.5775   | 41 °   | -121.577218 ° |  |
| DWR ID DWR_RD0010_01_s _ 2016_36                          |             |              |          |             |        |               |  |
|   |             | Comn         | nent Cod | le          |        |               |  |
| V2 : Remo   | ve the wild | growth other | than na  | tive grasse | s fro  | m the levee   |  |
|   |             | Inspecto     | or Comm  | nent        |        |               |  |
| Large cluster of wild Rosebushes on landside slope & toe. |             |              |          |             |        |               |  |
|   |             |              |          |             |        |               |  |
|   |             |              |          |             |        |               |  |

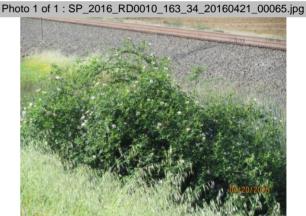


View looking downstream landside of wild rosebushes that are blocking visibility at the toe.

| LM Start                         | 6.86       | Rating **    | М             | Issue No.              |               | 34          |  |  |
|----------------------------------|------------|--------------|---------------|------------------------|---------------|-------------|--|--|
| LM End                           | 6.86       | Issue Type + | Ma            | Location *             |               | LS          |  |  |
| Category Earthen Levee           |            |              |               | GPS Latitude/Longitude |               |             |  |  |
| Calegory                         |            |              |               | Start                  |               | End         |  |  |
| Item                             | Vegetation |              |               | 39.2448                | 11°           | 39.244811 ° |  |  |
| item                             |            |              | -121.576277 ° |                        | -121.576277 ° |             |  |  |
| DWR ID DWR_RD0010_01_s _ 2016_34 |            |              |               |                        |               |             |  |  |
| Comment Code                     |            |              |               |                        |               |             |  |  |

V2 : Remove the wild growth other than native grasses from the levee slopes.

Inspector Comment



View of thick wild rose bush that obstructs visibility of the landside slope and toe.

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N: Not Inspected/Rated C: Corrected A/W: Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy

Ob : Design & System Obsolescence
En : Enforcement

# Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2016

# **Reclamation District No. 0010 Honcut**

| Waterway                    | Bank  | Unit Miles | Inspection<br>Start/End  | Inspector        |
|-----------------------------|-------|------------|--------------------------|------------------|
| Unit No. 01 Simmerly Slough | Right | 7.65       | 04/20/2016<br>04/20/2016 | Sterling<br>York |

| LM Start   | 7.27       | Rating **      | М        | Issue No.              |             | 32           |  |
|--|------------|----------------|----------|------------------------|-------------|--------------|--|
| LM End   | 7.27       | Issue Type +   | Ma       | Location *             | LS          |              |  |
| Earthen Levee  |            |                |          | GPS Latitude/Longitude |             |              |  |
| Category   |            |                |          | Start                  |             | End          |  |
| Item   | Trim / Thi | n Trees        | 39.2506  | 51 °                   | 39.250651 ° |              |  |
| пеш  |            |                |          | -121.5755              | 79°         | -121.575579° |  |
| DWR ID DWR_RD0010_01_s _ 2016_32   |            |                |          |                        |             |              |  |
|  |            | Comn           | nent Cod | le                     |             |              |  |
| T1: Trim t   | rees to at | east five feet | above g  | round level.           |             |              |  |
|  |            |                |          |                        |             |              |  |
|  |            | Inspecto       | or Comm  | nent                   |             |              |  |
| Small trees 4" in diameter at chest height should be removed before they get to big. |            |                |          |                        |             |              |  |
|  |            |                |          |                        |             |              |  |



View of a tree that needs to be removed. Small trees 4" in diameter at chest height should be removed before they get to big. View of landside.

# Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2016

# **Reclamation District No. 0010 Honcut**

| Waterway                  | Bank | Unit Miles | Inspection<br>Start/End  | Inspector        |
|---------------------------|------|------------|--------------------------|------------------|
| Unit No. 02 Feather River | Left | 11.36      | 04/20/2016<br>04/20/2016 | Sterling<br>York |

| LM Start   | 0.10      | Rating **    | М        | Issue No.     |        | 24            |  |
|--|-----------|--------------|----------|---------------|--------|---------------|--|
| LM End   | 11.34     | Issue Type + | Ма       | Location *    |        | WS            |  |
| Earthen Levee  |           |              |          | GPS La        | atitud | e/Longitude   |  |
| Category   |           |              |          | Start         |        | End           |  |
| Item   | Vegetatio | n            |          | 39.1651       | 67°    | 39.309707°    |  |
| item   |           |              |          | -121.610206 ° |        | -121.616552 ° |  |
| DWR ID DWR_RD0010_02_s _ 2016_24                                       |           |              |          |               |        |               |  |
|  |           | Comn         | nent Cod | le            |        |               |  |
| V1 : Control annual grass and weeds on the levee slopes and easements. |           |              |          |               |        |               |  |
| Inspector Comment  |           |              |          |               |        |               |  |
|  |           |              |          |               |        |               |  |
|  |           |              |          |               |        |               |  |
|  |           |              |          |               |        |               |  |

| Photo 1 of 1: SP_2016_RD0010_164_24_20160421 | _00064.jpg |
|--|------------|
|  |            |
|  |            |
|  |            |

View of typical vegetation on the waterside looking upstream.

| LM Start                         | 0.10       | Rating **    | М  | Issue No.              |     | 23            |  |  |
|----------------------------------|------------|--------------|----|------------------------|-----|---------------|--|--|
| LM End                           | 11.34      | Issue Type + | Ма | Location *             |     | LS            |  |  |
| Category Earthen Levee           |            |              |    | GPS Latitude/Longitude |     |               |  |  |
|                                  |            |              |    | Start                  |     | End           |  |  |
| Item                             | Vegetation |              |    | 39.1651                | 67° | 39.309707°    |  |  |
| iteiii                           |            |              |    | -121.6102              | 07° | -121.616553 ° |  |  |
| DWR ID DWR_RD0010_02_s _ 2016_23 |            |              |    |                        |     |               |  |  |
|                                  |            |              |    |                        |     |               |  |  |

#### Comment Code

V1: Control annual grass and weeds on the levee slopes and easements

#### Inspector Comment





View of typical vegetation on landside looking upstream.

| LM Start               | 0.38      | Rating **      | М    | Issue No.              |    | 28            |  |  |
|------------------------|-----------|----------------|------|------------------------|----|---------------|--|--|
| LM End                 | 0.38      | Issue Type +   | Ма   | Location *             | WS |               |  |  |
| Category Earthen Levee |           |                |      | GPS Latitude/Longitude |    |               |  |  |
| Calegory               | Category  |                |      |                        |    | End           |  |  |
| Item                   | Animal Co | Control        |      | 39.16923               | 1° | 39.169231 °   |  |  |
| пеш                    |           |                |      | -121.61071             | 1° | -121.610711 ° |  |  |
| DWR ID                 | DWR_RD0   | 010_02_f _ 201 | 5_28 |                        |    |               |  |  |

### Comment Code

A3: No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.

#### Inspector Comment



View of the rodent hole on the waterward side of the levee looking upstream. Fall 2015.

| * Location   | ** Rating  |   | + Issue Type   |
|--|--|---|--|
| LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown | A : Acceptable M : Minimally Acceptable U : Unacceptable | N : Not Inspected/Rated<br>C : Corrected<br>A/W : Acceptable but Monitor & Maintain | Ma : Maintenance Deficiancy Ob : Design & System Obsolescence En : Enforcement |

# Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2016

# **Reclamation District No. 0010 Honcut**

| Waterway                  | Bank | Unit Miles | Inspection<br>Start/End  | Inspector        |
|---------------------------|------|------------|--------------------------|------------------|
| Unit No. 02 Feather River | Left | 11.36      | 04/20/2016<br>04/20/2016 | Sterling<br>York |

| LM Start          | 0.77                      | Rating **    | М        | Issue No.              | 25        |             |  |
|-------------------|---------------------------|--------------|----------|------------------------|-----------|-------------|--|
| LM End            | 0.77                      | Issue Type + | Ma       | Location *             | WS        |             |  |
|                   | Category Earthen Levee    |              |          | GPS Latitude/Longitude |           |             |  |
| Category          |                           |              |          | Start                  |           | End         |  |
| Trim / Thin Trees |                           |              | 39.17472 | 22 °                   | 39.174722 |             |  |
| Item              |                           |              |          | -121.60987             | 74 °      | -121.609874 |  |
| DWR ID            | DWR_RD0010_02_s _ 2016_25 |              |          |                        |           |             |  |
|                   |                           | Comp         | ant Coc  | 10                     |           |             |  |

T2: Thin trees to allow visibility of the ground and room to flood fight.

Inspector Comment

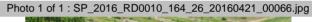
No Photos

| LM Start               | 0.80                      | Rating **    | М     | Issue No. 26 |        |              |
|------------------------|---------------------------|--------------|-------|--------------|--------|--------------|
| LM End                 | 0.80                      | Issue Type + | Ma    | Location *   |        | LS           |
| Category Earthen Levee |                           |              |       | GPS La       | atitud | e/Longitude  |
| Calegory               |                           |              | Start |              | End    |              |
| Item                   | Slope Stability           |              |       | 39.1751      | 95 °   | 39.175195°   |
| item                   |                           |              |       | -121.6098    | 54°    | -121.609854° |
| DWR ID                 | DWR_RD0010_02_s _ 2016_26 |              |       |              |        |              |

#### Comment Code

S3 : Repair the levee slope damaged by vehicle traffic and prevent access where possible.

#### Inspector Comment





Rutting on landside slope due to vehicle traffic.

| LM Start | 0.94           | Rating **              | М    | Issue No.  |     | 29          |   |
|----------|----------------|------------------------|------|------------|-----|-------------|---|
| LM End   | 0.94           | Issue Type +           | Ma   | Location * | WS  |             |   |
| Catagory | Earthen L      | GPS Latitude/Longitude |      |            |     |             |   |
| Category |                | Start                  |      | End        |     |             |   |
| Item     | Animal Control |                        |      | 39.17728   | 9°  | 39.177289   | c |
| item     |                |                        |      | -121.60986 | 0 ° | -121.609860 | c |
| DWR ID   | DWR_RD0        | 010_02_f _ 201         | 5_29 |            |     |             |   |

#### Comment Code

A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.

Inspector Comment

| * Location                        | ** Rating                |   | + Issue Type                      |
|-----------------------------------|--------------------------|---|-----------------------------------|
| LS: Land Side N/A: Not Applicable | A : Acceptable           | N : Not Inspected/Rated                 | Ma : Maintenance Deficiancy       |
| WS: Water Side                    | M : Minimally Acceptable | C : Corrected                           | Ob : Design & System Obsolescence |
| CR : Crown                        | U : Unacceptable         | A/W : Acceptable but Monitor & Maintain | En : Enforcement                  |

# Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2016

# **Reclamation District No. 0010 Honcut**

| Waterway                  | Bank | Unit Miles | Inspection<br>Start/End  | Inspector        |
|---------------------------|------|------------|--------------------------|------------------|
| Unit No. 02 Feather River | Left | 11.36      | 04/20/2016<br>04/20/2016 | Sterling<br>York |

| LM Start   | 1.13              | Rating **      | М        | Issue No.    |              | 30           |   |
|------------|-------------------|----------------|----------|--------------|--------------|--------------|---|
| LM End     | 1.13              | Issue Type +   | Ма       | Location *   | WS           |              |   |
| Category   | Earthen L         | evee           |          | GPS La       | le/Longitude |              |   |
| Calegory   |                   |                |          | Start        |              | End          |   |
| Item       | Animal Control    |                |          | 39.1799      | 47°          | 39.179947    | 0 |
|            |                   |                |          | -121.6100    | 24 °         | -121.610024  | 0 |
| DWR ID     | DWR_RD0           | 010_02_f _ 201 | 5_30     |              |              |              |   |
|            |                   | Comn           | nent Cod | le           |              |              |   |
| A3 : No ro | dents visib       | le, but rodent | burrows  | visible; nee | ed to        | backfill and |   |
| compact o  | r grout bur       | rows.          |          |              |              |              |   |
|            | Inspector Comment |                |          |              |              |              |   |
|            |                   |                |          |              |              |              |   |

No Photos

| LM Start     | 1.86                   | Rating **    | М     | Issue No.              | 40   |               |  |  |
|--------------|------------------------|--------------|-------|------------------------|------|---------------|--|--|
| LM End       | 1.86                   | Issue Type + | Ma    | Location *             | LS   |               |  |  |
| Catagony     | Category Earthen Levee |              |       | GPS Latitude/Longitude |      |               |  |  |
| Calegory     |                        |              | Start |                        | End  |               |  |  |
| Item         | Vegetatio              | Vegetation   |       |                        | 29°  | 39.190429°    |  |  |
| пеш          |                        |              |       | -121.6078              | 23 ° | -121.607823 ° |  |  |
| DWR ID       | DWR_RD0                | 6_40         |       |                        |      |               |  |  |
| Comment Code |                        |              |       |                        |      |               |  |  |

No Photos

V4: Elderberries are blocking visibility and flood fight capability.

Inspector Comment

| LM Start               | 2.71                      | Rating **    | М                      | Issue No.  | 41          |               |  |  |
|------------------------|---------------------------|--------------|------------------------|------------|-------------|---------------|--|--|
| LM End                 | 2.71                      | Issue Type + | Ma                     | Location * | LS          |               |  |  |
| Category Earthen Levee |                           |              | GPS Latitude/Longitude |            |             |               |  |  |
| Calegory               |                           |              | Start                  |            | End         |               |  |  |
| Trim / Thin Trees      |                           |              | 39.2025                | 53 °       | 39.202553 ° |               |  |  |
| пеш                    |                           |              |                        | -121.6093  | 90°         | -121.609390 ° |  |  |
| DWR ID                 | DWR_RD0010_02_s _ 2016_41 |              |                        |            |             |               |  |  |
|                        | Comment Code              |              |                        |            |             |               |  |  |

No Photos

T1 : Trim trees to at least five feet above ground level.

Inspector Comment

# Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2016

# **Reclamation District No. 0010 Honcut**

| Waterway                  | Bank | Unit Miles | Inspection<br>Start/End  | Inspector        |
|---------------------------|------|------------|--------------------------|------------------|
| Unit No. 02 Feather River | Left | 11.36      | 04/20/2016<br>04/20/2016 | Sterling<br>York |

| LM Start   | 3.29                                  | Rating **              | М        | Issue No.     |       | 43            |   |  |
|------------|---------------------------------------|------------------------|----------|---------------|-------|---------------|---|--|
| LM End     | 3.29                                  | Issue Type +           | Ма       | Location *    | LS    |               |   |  |
| Category   | Earthen L                             | GPS Latitude/Longitude |          |               |       |               |   |  |
|            |                                       |                        |          | Start         |       | End           |   |  |
| Item       | Crown Surface / Depressions / Rutting |                        |          | 39.2109       | 50°   | 39.210950     | 0 |  |
| пеш        |                                       |                        |          | -121.610173 ° |       | -121.610173   | 0 |  |
| DWR ID     | DWR_RD0                               | 010_02_s _ 201         | 6_43     |               |       |               |   |  |
|            |                                       | Comn                   | nent Cod | le            |       |               |   |  |
| C1 : Add a | ppropriate                            | material and           | re-grade | the levee     | to br | ing the crown | Π |  |

C1 : Add appropriate material and re-grade the levee to bring the crown above the design elevation.

Inspector Comment

No Photos

| LM Start     | 3.65                      | Rating **              | М  | Issue No.  | 68  |             |   |  |
|--------------|---------------------------|------------------------|----|------------|-----|-------------|---|--|
| LM End       | 3.65                      | Issue Type +           | Ma | Location * | WS  |             |   |  |
| Category     | Earthen L                 | GPS Latitude/Longitude |    |            |     |             |   |  |
|              |                           |                        |    | Start      |     | End         |   |  |
|              | Animal Control            |                        |    | 39.21605   | 9°  | 39.216059   | 0 |  |
| Item         |                           |                        |    | -121.61081 | 5 ° | -121.610815 | 0 |  |
| DWR ID       | DWR_RD0010_02_f _ 2013_68 |                        |    |            |     |             |   |  |
| Commont Code |                           |                        |    |            |     |             |   |  |

Comment Code

A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.

Inspector Comment

No Photos

| LM Start     | 3.86                      | Rating **              | М  | Issue No.  | 44  |             |   |  |
|--------------|---------------------------|------------------------|----|------------|-----|-------------|---|--|
| LM End       | 3.86                      | Issue Type +           | Ма | Location * |     | WS          |   |  |
| Category     | Earthen L                 | GPS Latitude/Longitude |    |            |     |             |   |  |
|              |                           |                        |    | Start      |     | End         |   |  |
| Item         | Trim / Thin Trees         |                        |    | 39.21916   | 0 ° | 39.219160   | 0 |  |
| item         |                           |                        |    | -121.61061 | 7 ° | -121.610617 | 0 |  |
| DWR ID       | DWR_RD0010_02_s _ 2016_44 |                        |    |            |     |             |   |  |
| Comment Code |                           |                        |    |            |     |             |   |  |

T1: Trim trees to at least five feet above ground level.

Inspector Comment

No Photos

| Location       |                      | Katilit |
|----------------|----------------------|---------|
| LS: Land Side  | N/A : Not Applicable | A : A   |
| WS: Water Side |                      | M : M   |
| CP · Crown     |                      | 11 - 11 |

A : Acceptable
M : Minimally Acceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence
En : Enforcement

Page 4 of 12

### Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2016

### **Reclamation District No. 0010 Honcut**

| Waterway                  | Bank | Unit Miles | Inspection<br>Start/End  | Inspector        |
|---------------------------|------|------------|--------------------------|------------------|
| Unit No. 02 Feather River | Left | 11.36      | 04/20/2016<br>04/20/2016 | Sterling<br>York |

| LM Start                | 4.63         | Rating **       | M         | Issue No.  |             | 46            |   |    |  |
|-------------------------|--------------|-----------------|-----------|------------|-------------|---------------|---|----|--|
| LM End                  | 4.63         | Issue Type + Ma |           | Location * |             | la Location * |   | LS |  |
| Catagoria Earthen Levee |              |                 | GPS La    | atitud     | e/Longitude |               |   |    |  |
| Category                |              |                 |           | Start      |             | End           |   |    |  |
| Itom                    | Vegetatio    | n               |           | 39.2295    | 35°         | 39.229535     | 0 |    |  |
| пеш                     | Item         |                 | -121.6129 | 83 °       | -121.612983 | 0             |   |    |  |
| DWR ID                  | DWR_RD0      | 010_02_s _ 201  | 6_46      |            |             |               |   |    |  |
|                         | Comment Code |                 |           |            |             |               |   |    |  |

 $\ensuremath{\text{V2}}$  : Remove the wild growth other than native grasses from the levee slopes.

#### Inspector Comment

Large patch of wild growth, blackberries on landward toe should be removed.

No Photos

No Photos

| LM Start               | 6.14                      | Rating **    | М   | Issue No.    |        | 47          |
|------------------------|---------------------------|--------------|-----|--------------|--------|-------------|
| LM End                 | 6.14                      | Issue Type + | Ма  | Location *   |        | LS          |
| Category Earthen Levee |                           |              |     | GPS La       | atitud | e/Longitude |
| Calegory               |                           |              |     | Start        |        | End         |
| Item                   | Trim / Thi                | n Trees      |     | 39.2504      | 27°    | 39.250427 ° |
| item                   |                           | -121.6191    | 96° | -121.619196° |        |             |
| DWR ID                 | DWR_RD0010_02_s _ 2016_47 |              |     |              |        |             |

#### Comment Code

T3: Trim and thin trees to allow visibility of the ground and room to flood fight.

#### Inspector Comment

| LM Start               | 6.17      | Rating **      | М        | Issue No.  |        | 48          |   |
|------------------------|-----------|----------------|----------|------------|--------|-------------|---|
| LM End                 | 6.66      | Issue Type +   | Ma       | Location * |        | CR          |   |
| Category Earthen Levee |           |                |          | GPS La     | atitud | e/Longitude |   |
| Calegory               |           |                |          | Start      |        | End         |   |
| Item                   | Vegetatio | n              |          | 39.2508    | 78°    | 39.257184   | 0 |
| пеш                    |           |                |          | -121.6191  | 49 °   | -121.618281 | 0 |
| DWR ID                 | DWR_RD0   | 010_02_s _ 201 | 6_48     |            |        |             |   |
|                        |           | Comn           | nent Coc | ما         |        |             |   |

Comment Code

V1 : Control annual grass and weeds on the levee slopes and easements.

Inspector Comment

No Photos

| Location       |                     | Rating      |
|----------------|---------------------|-------------|
| LS : Land Side | N/A: Not Applicable | A : Acce    |
| WS: Water Side |                     | M : Minin   |
| CP · Crown     |                     | II · I Inac |

A : Acceptable
M : Minimally Acceptable

N: Not Inspected/Rated C: Corrected A/W: Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence
En : Enforcement

# Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2016

# **Reclamation District No. 0010 Honcut**

| Waterway                  | Bank | Unit Miles | Inspection<br>Start/End  | Inspector        |
|---------------------------|------|------------|--------------------------|------------------|
| Unit No. 02 Feather River | Left | 11.36      | 04/20/2016<br>04/20/2016 | Sterling<br>York |

| LM Start    | 6.64                   | Rating **       | М        | Issue No.     |        | 50           |   |
|-------------|------------------------|-----------------|----------|---------------|--------|--------------|---|
| LM End      | 6.64                   | Issue Type +    | Ma       | Location *    |        | LS           |   |
| Category    | Catagoni Earthen Levee |                 |          |               | atitud | le/Longitude |   |
| Category    |                        |                 |          | Start         |        | End          |   |
| Item        | Trim / Thi             | n Trees         |          | 39.257015°    |        | 39.257015    | 0 |
| item        |                        |                 |          | -121.618463 ° |        | -121.618463  | 0 |
| DWR ID      | DWR_RD0                | 010_02_s _ 201  | 6_50     |               |        |              |   |
|             | Comment Code           |                 |          |               |        |              |   |
| T2: Thin to | rees to allo           | w visibility of | the grou | nd and roo    | m to   | flood fight. |   |

Inspector Comment

No Photos

| LM Start | 6.72      | Rating **            | М           | Issue No.  |             | 32          |   |
|----------|-----------|----------------------|-------------|------------|-------------|-------------|---|
| LM End   | 6.72      | 6.72 Issue Type + Ma |             | Location * |             | WS          |   |
| Category | Earthen L | arthen Levee         |             |            | tud         | e/Longitude |   |
| Calegory |           |                      |             | Start      |             | End         |   |
| Item     | Animal Co | ontrol               |             | 39.257859  | °           | 39.257859   | 0 |
| item     | item      |                      | -121.617667 | 7 °        | -121.617667 | 0           |   |
| DWR ID   | DWR_RD0   | 010_02_f _ 201       | 5_32        |            |             |             |   |

Comment Code

A1: Exterminate rodents and backfill and compact or grout burrows.

Inspector Comment

No Photos

| LM Start | 6.88      | Rating **      | M     | Issue No.    |     | 33          |   |
|----------|-----------|----------------|-------|--------------|-----|-------------|---|
| LM End   | 6.88      | Issue Type +   | Ma    | Location *   |     | WS          |   |
| Category | Earthen L | GPS Lat        | ituc  | le/Longitude |     |             |   |
| Category |           |                | Start |              | End |             |   |
| Item     | Animal Co | ontrol         |       | 39.25984     | 3°  | 39.259843   | 0 |
| пеш      |           |                |       | -121.61601   | 3°  | -121.616013 | 0 |
| DWR ID   | DWR_RD0   | 010_02_f _ 201 | 5_33  |              |     |             |   |
|          |           | _              |       |              |     |             |   |

Comment Code

A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.

Inspector Comment

| * Location |                                     | ** Rating                |   | + Issue Type                      |
|------------|-------------------------------------|--------------------------|---|-----------------------------------|
|            | LS : Land Side N/A : Not Applicable | A : Acceptable           | N : Not Inspected/Rated                 | Ma : Maintenance Deficiancy       |
|            | WS : Water Side                     | M : Minimally Acceptable | C : Corrected                           | Ob : Design & System Obsolescence |
|            | CR · Crown                          | U · Unaccentable         | A/W · Acceptable but Monitor & Maintain | En : Enforcement                  |

# Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2016

# **Reclamation District No. 0010 Honcut**

| Waterway                  | Bank | Unit Miles | Inspection<br>Start/End  | Inspector        |
|---------------------------|------|------------|--------------------------|------------------|
| Unit No. 02 Feather River | Left | 11.36      | 04/20/2016<br>04/20/2016 | Sterling<br>York |

| LM Start   | 7.74              | Rating **      | М        | Issue No.   |        | 57           |   |
|--|-------------------|----------------|----------|-------------|--------|--------------|---|
| LM End   | 7.74              | Issue Type +   | Ma       | Location *  |        | LS           |   |
| Category Earthen Levee   |                   |                |          | GPS La      | atitud | le/Longitude |   |
| Calegory   |                   |                |          |             |        | End          |   |
| Item   | Trim / Thin Trees |                |          | 39.271353°  |        | 39.271353    | 0 |
| пеш  |                   | -121.611386 °  |          | -121.611386 | 0      |              |   |
| DWR ID   | DWR_RD0           | 010_02_s _ 201 | 6_57     |             |        |              |   |
|  |                   | Comn           | nent Coo | le          |        |              |   |
| T2 : Thin trees to allow visibility of the ground and room to flood fight. |                   |                |          |             |        |              |   |
|  |                   | Inspecto       | or Comm  | nent        |        |              |   |

No Photos

| LM Start                         | 7.78 | Rating **    | М          | Issue No.              | 59           |     |  |
|----------------------------------|------|--------------|------------|------------------------|--------------|-----|--|
| LM End                           | 7.78 | Issue Type + | Ma         | Location *             | LS           |     |  |
| Category Earthen Levee           |      |              |            | GPS Latitude/Longitude |              |     |  |
| Calegory                         |      |              |            | Start                  |              | End |  |
| Trim / Thin Trees                |      |              | 39.27186   | 1°                     | 39.271861 °  |     |  |
| пеш                              |      |              | -121.61170 | 2 °                    | -121.611702° |     |  |
| DWR ID DWR_RD0010_02_s _ 2016_59 |      |              |            |                        |              |     |  |
| Comment Code                     |      |              |            |                        |              |     |  |

No Photos

T1 : Trim trees to at least five feet above ground level.

Inspector Comment

| LM Start       | 8.09                             | Rating **              | М          | Issue No.    | 35          |     |  |
|----------------|----------------------------------|------------------------|------------|--------------|-------------|-----|--|
| LM End         | 8.09                             | Issue Type +           | Ma         | Location *   | WS          |     |  |
| Category       | evee                             | GPS Latitude/Longitude |            |              |             |     |  |
| Calegory       |                                  |                        |            | Start        |             | End |  |
| Animal Control |                                  |                        | 39.275179° |              | 39.275179 ° | >   |  |
| пеш            |                                  | -121.611283 °          |            | -121.611283° |             |     |  |
| DWR ID         | DWR ID DWR_RD0010_02_f _ 2015_35 |                        |            |              |             |     |  |
| Comment Code   |                                  |                        |            |              |             |     |  |

No Photos

A1 : Exterminate rodents and backfill and compact or grout burrows.

Inspector Comment

\* Location

LS: Land Side N/A: Not Applicable WS: Water Side CR: Crown

\*\* Rating

A: Acceptable N: Not Inspected/Rated M: Minimally Acceptable C: Corrected U: Unacceptable A/W: Acceptable but Monitor & Maintain

\*\* Rating

A: Acceptable N: Not Inspected/Rated M: Ma: Maintenance Deficiancy Ob: Design & System Obsolescence En: Enforcement

### Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2016

### **Reclamation District No. 0010 Honcut**

| Waterway                  | Bank | Unit Miles | Inspection<br>Start/End  | Inspector        |
|---------------------------|------|------------|--------------------------|------------------|
| Unit No. 02 Feather River | Left | 11.36      | 04/20/2016<br>04/20/2016 | Sterling<br>York |

| LM Start                         | 8.24  | Rating **     | М         | Issue No.     |            | 63            |
|----------------------------------|-------|---------------|-----------|---------------|------------|---------------|
| LM End                           | 11.34 | Issue Type +  | Ма        | Location *    |            | CR            |
| Category Earthen Levee           |       |               |           | GPS La        | atitud     | e/Longitude   |
|                                  |       |               |           | Start         |            | End           |
| Vegetation                       |       |               | 39.2771   | 81 °          | 39.309707° |               |
|                                  |       |               |           | -121.610438 ° |            | -121.616551 ° |
| DWR ID DWR_RD0010_02_s _ 2016_63 |       |               |           |               |            |               |
|                                  |       | Comn          | nent Cod  | le            |            |               |
| V1 : Contro<br>easements         | •     | grass and wee | eds on th | e levee slop  | oes a      | and           |
|                                  |       | Inspecto      | or Comm   | nent          |            |               |
|                                  |       |               |           |               |            |               |
|                                  |       |               |           |               |            |               |
|                                  |       |               |           |               |            |               |
|                                  |       |               |           |               |            |               |

No Photos

8.33 Rating \*\* Μ Issue No. 61 LM Start Issue Type + Location \* 8.33 LS LM End Earthen Levee GPS Latitude/Longitude Category Start End Trim / Thin Trees 39.278078° 39.278078° Item -121.609282 ° -121.609282 ° DWR ID DWR\_RD0010\_02\_s \_ 2016\_61 Comment Code

No Photos

T1 : Trim trees to at least five feet above ground level.

Inspector Comment

| LM Start               | 8.44                             | Rating **    | М  | Issue No.   | 62   |             |   |
|------------------------|----------------------------------|--------------|----|-------------|------|-------------|---|
| LM End                 | 8.44                             | Issue Type + | Ma | Location *  | WS   |             |   |
| Category Earthen Levee |                                  |              |    | GPS Lat     | itud | e/Longitude |   |
| Calegory               |                                  | Start        |    | End         |      |             |   |
| Trim / Thin Trees      |                                  |              |    | 39.27888    | 7°   | 39.278887   | 0 |
| пеш                    |                                  | -121.60739   | 6° | -121.607396 | 0    |             |   |
| DWR ID                 | DWR ID DWR_RD0010_02_s _ 2016_62 |              |    |             |      |             |   |
| Comment Code           |                                  |              |    |             |      |             |   |

No Photos

T1 : Trim trees to at least five feet above ground level.

Inspector Comment

### Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2016

### **Reclamation District No. 0010 Honcut**

| Waterway                  | Bank | Unit Miles | Inspection<br>Start/End  | Inspector        |
|---------------------------|------|------------|--------------------------|------------------|
| Unit No. 02 Feather River | Left | 11.36      | 04/20/2016<br>04/20/2016 | Sterling<br>York |

| LM Start               | 9.02       | Rating **       | М          | Issue No.     |             | 66          | _ |
|------------------------|------------|-----------------|------------|---------------|-------------|-------------|---|
| LIVI Start             |            |                 |            |               |             |             |   |
| LM End                 | 9.02       | Issue Type +    | Ма         | Location *    |             | LS          |   |
| Category Earthen Levee |            |                 | GPS L      | atitud        | e/Longitude |             |   |
| Category               |            |                 |            | Start         |             | End         |   |
| Trim / Thin Trees      |            |                 | 39.282329° |               | 39.282329   | 0           |   |
| item                   |            |                 |            | -121.600161 ° |             | -121.600161 | 0 |
| DWR ID                 | DWR_RD0    | 010_02_s _ 201  | 6_66       |               |             |             |   |
|                        |            | Comn            | nent Cod   | le            |             |             |   |
| T1 : Trim t            | rees to at | least five feet | above g    | round level   |             |             |   |
|                        |            |                 |            |               |             |             |   |
| Inspector Comment      |            |                 |            |               |             |             |   |
|                        |            |                 |            |               |             |             |   |
|                        |            |                 |            |               |             |             |   |

No Photos

Rating \*\* Μ Issue No. 9.34 27 LM Start Issue Type + Location \* 9.34 CR LM End Earthen Levee GPS Latitude/Longitude Category Start End Crown Surface / Depressions / 39.286983 ° 39.286983° Item Rutting -121.600423 ° -121.600423 ° DWR ID DWR\_RD0010\_02\_s \_ 2015\_27 Comment Code

No Photos

C1 : Add appropriate material and re-grade the levee to bring the crown above the design elevation.

Inspector Comment

| LM Start     | 9.94                             | Rating **              | М          | Issue No.  | 70            |             |  |
|--------------|----------------------------------|------------------------|------------|------------|---------------|-------------|--|
| LM End       | 9.94                             | Issue Type +           | Ma         | Location * | LS            |             |  |
| Category     | evee                             | GPS Latitude/Longitude |            |            |               |             |  |
| Calegory     |                                  |                        |            | Start      |               | End         |  |
| Item         | Trim / Thin Trees                |                        |            |            | 3°            | 39.293633 ° |  |
| пеш          |                                  |                        | -121.60698 | 86 °       | -121.606986 ° |             |  |
| DWR ID       | DWR ID DWR_RD0010_02_s _ 2016_70 |                        |            |            |               |             |  |
| Comment Code |                                  |                        |            |            |               |             |  |

No Photos

T1 : Trim trees to at least five feet above ground level.

Inspector Comment

# Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2016

# **Reclamation District No. 0010 Honcut**

| Waterway                  | Bank | Unit Miles | Inspection<br>Start/End  | Inspector        |
|---------------------------|------|------------|--------------------------|------------------|
| Unit No. 02 Feather River | Left | 11.36      | 04/20/2016<br>04/20/2016 | Sterling<br>York |

| LM Start     | 10.32       | Rating **              | М       | Issue No.     | 73    |               |  |  |
|--------------|-------------|------------------------|---------|---------------|-------|---------------|--|--|
| LM End       | 10.32       | Issue Type +           | Ма      | Location *    | LS    |               |  |  |
| Category     | evee        | GPS Latitude/Longitude |         |               |       |               |  |  |
| Calegory     |             |                        |         | Start         |       | End           |  |  |
| Vegetation   |             |                        |         | 39.297091°    |       | 39.297091 °   |  |  |
| пеш          |             |                        |         | -121.612366 ° |       | -121.612366 ° |  |  |
| DWR ID       | DWR_RD0     | 010_02_s _ 201         | 6_73    |               |       |               |  |  |
| Comment Code |             |                        |         |               |       |               |  |  |
| V2: Remo     | ve the wild | d growth other         | than na | tive grasses  | s fro | m the levee   |  |  |

slopes.

Inspector Comment

Blackberries on landward slope should be removed.

| LM Start | 10.46             | Rating **              | М    | Issue No.  |      | 74           |  |
|----------|-------------------|------------------------|------|------------|------|--------------|--|
| LM End   | 10.48             | Issue Type +           | Ma   | Location * |      | LS           |  |
| Category | .evee             | GPS Latitude/Longitude |      |            |      |              |  |
| Calegory |                   |                        |      | Start      |      | End          |  |
| Item     | Trim / Thin Trees |                        |      |            | )1 ° | 39.298762°   |  |
| пеш      |                   |                        |      | -121.61413 | 86°  | -121.614394° |  |
| DWR ID   | DWR_RD0           | 010_02_s _ 201         | 6_74 |            |      |              |  |

Comment Code

T3: Trim and thin trees to allow visibility of the ground and room to flood fight.

Inspector Comment

No Photos

No Photos

| LM Start               | 10.48      | Rating **      | M    | Issue No.              |     | 75          |   |  |
|------------------------|------------|----------------|------|------------------------|-----|-------------|---|--|
| LM End                 | 10.63      | Issue Type +   | Ma   | Location *             | LS  |             |   |  |
| Category Earthen Levee |            |                |      | GPS Latitude/Longitude |     |             |   |  |
| Calegory               |            |                |      | Start                  |     | End         |   |  |
| Item                   | Trim / Thi | n Trees        |      | 39.29876               | 62° | 39.300083   | 0 |  |
| item                   |            |                |      | -121.61439             | 94° | -121.616614 | 0 |  |
| DWR ID                 | DWR_RD0    | 010_02_s _ 201 | 6_75 |                        |     |             |   |  |
|                        |            | _              |      |                        |     |             |   |  |

Comment Code

T2: Thin trees to allow visibility of the ground and room to flood fight.

Inspector Comment

| * Location     |                     | ** Rating                |   | + Issue Type                      |
|----------------|---------------------|--------------------------|---|-----------------------------------|
| LS: Land Side  | N/A: Not Applicable | A : Acceptable           | N : Not Inspected/Rated                 | Ma : Maintenance Deficiancy       |
| WS: Water Side |                     | M : Minimally Acceptable | C : Corrected                           | Ob : Design & System Obsolescence |
| CP · Crown     |                     | II : I Inaccontable      | AAM - Accontable but Monitor & Maintain | En · Enforcement                  |

# Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2016

# **Reclamation District No. 0010 Honcut**

| Waterway                  | Bank | Unit Miles | Inspection<br>Start/End  | Inspector        |
|---------------------------|------|------------|--------------------------|------------------|
| Unit No. 02 Feather River | Left | 11.36      | 04/20/2016<br>04/20/2016 | Sterling<br>York |

| LM Start               | 10.70        | Rating **       | М       | Issue No.              |       | 76           |  |  |
|------------------------|--------------|-----------------|---------|------------------------|-------|--------------|--|--|
| LM End                 | 10.70        | Issue Type +    | Ма      | Location *             |       | WS           |  |  |
| Category Earthen Levee |              |                 |         | GPS Latitude/Longitude |       |              |  |  |
| Calegory               | Start        |                 |         |                        |       | End          |  |  |
| Item                   | Vegetatio    | n               |         | 39.300866 °            |       | 39.300866°   |  |  |
| пеш                    |              |                 |         | -121.617510 °          |       | -121.617510° |  |  |
| DWR ID                 | DWR_RD0      | 0010_02_s _ 201 | 6_76    |                        |       |              |  |  |
|                        | Comment Code |                 |         |                        |       |              |  |  |
| V2 : Remo              | ve the wild  | d growth other  | than na | tive grasses           | s fro | m the levee  |  |  |

slopes.

#### Inspector Comment

Blackberries on waterside slope should be removed.

| LM Start                         | 10.79      | Rating **    | М  | Issue No.              |     | 77            |  |
|----------------------------------|------------|--------------|----|------------------------|-----|---------------|--|
| LM End                           | 10.79      | Issue Type + | Ma | Location *             | LS  |               |  |
| Category Earthen Levee           |            |              |    | GPS Latitude/Longitude |     |               |  |
| Calegory                         |            |              |    | Start                  |     | End           |  |
| Item                             | Trim / Thi | n Trees      |    | 39.302055°             |     | 39.302055 °   |  |
| пеш                              |            |              |    | -121.6177              | 30° | -121.617730 ° |  |
| DWR ID DWR_RD0010_02_s _ 2016_77 |            |              |    |                        |     |               |  |
| Comment Code                     |            |              |    |                        |     |               |  |

T2: Thin trees to allow visibility of the ground and room to flood fight.

Inspector Comment

| No | Photos |
|----|--------|
|----|--------|

No Photos

| LM Start | 11.28                  | Rating **      | М        | Issue No.   | 78 |           |   |
|----------|------------------------|----------------|----------|-------------|----|-----------|---|
| LM End   | 11.28                  | Issue Type +   | Ма       | Location *  |    | LS        |   |
| Category | GPS Latitude/Longitude |                |          |             |    |           |   |
| Calegory |                        | Start          |          | End         |    |           |   |
| Item     | Animal Co              | ontrol         |          | 39.30897    | 3° | 39.308973 | 0 |
| iteiii   |                        | -121.61680     | 3°       | -121.616803 | 0  |           |   |
| DWR ID   | DWR_RD0                | 010_02_s _ 201 | 6_78     |             |    |           |   |
|          |                        | Comn           | nent Cod | le          |    |           |   |

A1: Exterminate rodents and backfill and compact or grout burrows.

Inspector Comment

No Photos

| ı | Location       |                     |
|---|----------------|---------------------|
| I | LS: Land Side  | N/A: Not Applicable |
| I | WS: Water Side |                     |
| ı | CP · Crown     |                     |

Rating A : Acceptable M : Minimally Acceptable U : Unacceptable

N: Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence En: Enforcement

# Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2016

# **Reclamation District No. 0010 Honcut**

| Waterway                  | Bank | Unit Miles | Inspection<br>Start/End  | Inspector        |
|---------------------------|------|------------|--------------------------|------------------|
| Unit No. 02 Feather River | Left | 11.36      | 04/20/2016<br>04/20/2016 | Sterling<br>York |

# Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2016

# **Reclamation District No. 0010 Honcut**

| Waterway                 | Bank | Unit Miles | Inspection<br>Start/End  | Inspector        |
|--------------------------|------|------------|--------------------------|------------------|
| Unit No. 03 Honcut Creek | Left | 2.81       | 04/20/2016<br>04/20/2016 | Sterling<br>York |

| LM Start                        | 0.01       | Rating **     | М        | Issue No.    |                  | 4           |
|---------------------------------|------------|---------------|----------|--------------|------------------|-------------|
| LM End                          | 2.80       | Issue Type +  | Ма       | Location *   |                  | LS          |
| Category                        | Earthen L  | evee          |          | GPS La       | atitud           | e/Longitude |
| Calegory                        |            |               |          | Start        |                  | End         |
| Item                            | Vegetation |               |          | 39.3101      | 11 °             | 39.298530°  |
| пеш                             |            |               |          | -121.6162    | 6223° -121.56999 |             |
| DWR ID DWR_RD0010_03_s _ 2016_4 |            |               |          |              |                  |             |
|                                 |            | Comn          | nent Cod | le           |                  |             |
| V1 : Contre<br>easements        |            | grass and wee | ds on th | e levee slop | oes a            | and         |
|                                 |            | Inspecto      | or Comm  | nent         |                  |             |
|                                 |            |               |          |              |                  |             |
|                                 |            |               |          |              |                  |             |
|                                 |            |               |          |              |                  |             |
|                                 |            |               |          |              |                  |             |

Photo 1 of 1 : SP\_2016\_RD0010\_165\_4\_20160421\_00010.jpg

View of typical vegetation on the landside looking upstream.

| LM Start                        | 0.01      | Rating **    | М         | Issue No.              |              | 6          |  |  |
|---------------------------------|-----------|--------------|-----------|------------------------|--------------|------------|--|--|
| LM End                          | 2.80      | Issue Type + | Ма        | Location *             |              | WS         |  |  |
| Category Earthen Levee          |           |              |           | GPS Latitude/Longitude |              |            |  |  |
| Calegory                        |           |              | Start     |                        | End          |            |  |  |
| Item                            | Vegetatio | n            |           | 39.3101                | 11°          | 39.298530° |  |  |
| item                            |           |              | -121.6162 | 22 °                   | -121.569994° |            |  |  |
| DWR ID DWR_RD0010_03_s _ 2016_6 |           |              |           |                        |              |            |  |  |
|                                 |           |              |           |                        |              |            |  |  |

#### Comment Code

V1 : Control annual grass and weeds on the levee slopes and easements.

#### Inspector Comment

### Photo 1 of 1 : SP\_2016\_RD0010\_165\_6\_20160421\_00011.jpg



Typical vegetation on the waterside looking upstream.

| LM Start                | 0.01                            | Rating **    | М                      | Issue No.  |             | 5             |
|-------------------------|---------------------------------|--------------|------------------------|------------|-------------|---------------|
| LM End                  | 2.80                            | Issue Type + | Ма                     | Location * |             | CR            |
| Cotogonia Earthen Levee |                                 |              | GPS Latitude/Longitude |            |             |               |
| Category                |                                 |              | Start                  |            | End         |               |
| Vegetation              |                                 |              | 39.3101                | 11°        | 39.298530 ° |               |
| пеш                     |                                 |              |                        | -121.6162  | 20°         | -121.569994 ° |
| DWR ID                  | DWR ID DWR_RD0010_03_s _ 2016_5 |              |                        |            |             |               |

# Comment Code

V1 : Control annual grass and weeds on the levee slopes and easements.

#### Inspector Comment



View of vegetation that has overgrown the crown looking upstream.

| * Location   | ** Rating  |   | + Issue Type   |
|--|--|---|--|
| LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown | A : Acceptable M : Minimally Acceptable U : Unacceptable | N : Not Inspected/Rated<br>C : Corrected<br>A/W : Acceptable but Monitor & Maintain | Ma : Maintenance Deficiancy Ob : Design & System Obsolescence En : Enforcement |

### Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2016

### **Reclamation District No. 0010 Honcut**

| Waterway                 | Bank | Unit Miles | Inspection<br>Start/End  | Inspector        |
|--------------------------|------|------------|--------------------------|------------------|
| Unit No. 03 Honcut Creek | Left | 2.81       | 04/20/2016<br>04/20/2016 | Sterling<br>York |

| LM Start  | 1.48                   | Rating **    | М          | Issue No.              |            | 9            |  |
|---|------------------------|--------------|------------|------------------------|------------|--------------|--|
| LM End  | 1.48                   | Issue Type + | Ма         | Location *             | LS         |              |  |
| Catagory  | Category Earthen Levee |              |            | GPS Latitude/Longitude |            |              |  |
| Calegory  |                        |              |            | Start                  |            | End          |  |
| Trim / Thin Trees   |                        |              | 39.303774° |                        | 39.303774° |              |  |
| пеш   |                        |              |            | -121.5918              | 47 °       | -121.591847° |  |
| DWR ID DWR_RD0010_03_s _ 2016_9   |                        |              |            |                        |            |              |  |
| Comment Code  |                        |              |            |                        |            |              |  |
| T2: Thin trees to allow visibility of the ground and room to flood fight. |                        |              |            |                        |            |              |  |
|   |                        |              |            |                        |            |              |  |
| Inspector Comment   |                        |              |            |                        |            |              |  |
|   |                        |              |            |                        |            |              |  |
|   |                        |              |            |                        |            |              |  |
|   |                        |              |            |                        |            |              |  |

No Photos

| LM Start                         | 1.67 | Rating **    | М        | Issue No.              | 18         |               |  |
|----------------------------------|------|--------------|----------|------------------------|------------|---------------|--|
| LM End                           | 1.67 | Issue Type + | Ma       | Location *             | WS         |               |  |
| Category Earthen Levee           |      |              |          | GPS Latitude/Longitude |            |               |  |
| Calegory                         |      |              |          | Start                  |            | End           |  |
| Slope Stability                  |      |              | 39.30290 | 4 °                    | 39.302904° |               |  |
| пеш                              |      |              |          | -121.58857             | 8 °        | -121.588578 ° |  |
| DWR ID DWR_RD0010_03_f _ 2013_18 |      |              |          |                        |            |               |  |
| 0                                |      |              |          |                        |            |               |  |

#### Comment Code

S3 : Repair the levee slope damaged by vehicle traffic and prevent access where possible.

### Inspector Comment

Toe cut at edge of waterward side of levee.

### Photo 1 of 1: SP\_2016\_RD0010\_165\_18\_20160307\_00001.jpg



This photo was taken from the levee crown facing north looking down the waterward slope at agricultural tilling causing a cut at the levee toe. Fall 2013.

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence
En : Enforcement